

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

COUET, Benoit et al.

Application No: 10/088,723

Filed: July 22, 2002

Title: DEPOSITION MONITORING SYSTEM

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CUSTOMER NUMBER: 37003

Group Art Unit: 2856

Examiner: N/A

Attorney Docket No.: US57.0410-W0

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: MS Issue Fee, Hon. Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

*Lorraine Ronnlund*  
Lorraine Ronnlund

March 3, 2005

Date

SUBMISSION OF ISSUE FEE

MS ISSUE FEE

Honorable Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the Issue Fee Transmittal mailed 12/08/2004, copies of which are enclosed, the Commissioner is authorized to charge Deposit Account No. 19-0615 the fee of \$1,403.00 for the issuance of the above-identified application, and one (1) copy of the issued patent.

In the event this fee is incorrect, the Commissioner is authorized to further charge/credit the above Deposit Account the requisite amount. Two copies of this sheet are provided.

Respectfully submitted

By: *W.B. Batzer*

William B. Batzer

Registration No. 37,088

SCHLUMBERGER-DOLL RESEARCH

Intellectual Property Law Department

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Ridgefield, Connecticut 06877-4108

(203) 431-5506

DATE: MARCH 3, 2005



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/088,723  
Applicant : Benoit Couet et al.  
Filed : 22 July 2002  
Int'l Filing Date : 26 October 2000  
Title : DEPOSITION MONITORING SYSTEM  
  
TC/A.U. : 2856  
Examiner : Rose M Miller  
  
Docket N° : 57.0410 US PCT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Arlington, VA 22313-1450 on March 3, 2005.

 March 3, 2005  
Lorraine Ronnlund Date

COMMUNICATION

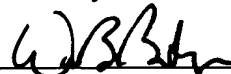
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reviewing the case file in connection with the payment of the Issue Fee, Applicants have observed that only the first two pages of Applicants' PTO-1449 form submitted on February 28, 2003 appear to have been countersigned and returned with the Office Action mailed August 12, 2003 (paper 9).

Applicants respectfully request that the Examiner confirm that the references cited on the third page of the IDS (references labeled BR to CH) have been made of record by returning a countersigned copy of the third page of Applicants' PTO-1449 form, a copy of which is attached for the Examiner's convenience.

Respectfully submitted,

By:   
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	BR	Sivaraman, A., Hu, Y., Thomas, F.B., Bennion, D.B. and Jamaluddin, A.K.M., "Acoustic resonance: an emerging technology to identify wax and asphaltene precipitation onset in reservoir fluids", <i>48th Annual Tech. Meet. The Petroleum Society</i> , Calgary, Canada, June 8-11, 1997, paper CIM 97-96.
	BS	Jamaluddin, A.K.M., Sivaraman, A., Imer, D. Thomas, F.B. and Bennion, D.B., "A proactive approach to address solids (wax and asphaltene) precipitation during hydrocarbon production", <i>8th Abu Dhabi Intern. Petroleum Exhibit</i> , Abu Dhabi, U.A.E., 11-14 October, 1998, SPE 49465
	BT	Emmons, D.H. and Jordan, M.M., "The development of near-real time monitoring of scale deposition", <i>SPE Oilfield Scale Symposium</i> , Aberdeen, 27-28 Jan., 1999
	BU	Emmons, D.H., Graham, G.C., Holt, S.P., and Jordan, M.M. "On-site, near-real-time monitoring of scale deposition", <i>SPE Annual Technical Conference and Exhibition</i> , Houston, Oct 1999, SPE 56776
	BV	Gabrielli, C., Keddam, M., Khalil, A., Maurin, G., Perrot, H., Rosset, R. and Zidoune, M., "Quartz crystal microbalance investigation of electrochemical calcium carbonate scaling", <i>J. Electrochem. Soc.</i> , <b>145</b> , 2386-2395 (1998).
	BW	Nohata, Y. and Taguchi, H., "An ultrasensitive fouling monitoring system for cooling towers", <i>Materials Performance</i> , <b>34</b> , 43-46 (1995).
	BX	Stock, D.D., "The use of pressure drop measurements to monitor scale build-up in pipelines and wells", <i>Geothermal Resources Council Trans.</i> , <b>14</b> , 1645-1651 (1990).
	BY	Oilfield Production Analysts Ltd, Aberdeen: product brochures for P-MAC 2000, 3000 and 4000 series.
	BZ	Flemming, H-C., Tamachkiarowa, A., Klahre, J. and Schmitt, J., "Monitoring of fouling and biofouling in technical systems", <i>Water Sci. Tech.</i> , <b>38</b> , 291-298 (1998).
	CA	Esche, R., "Untersuchung der Schwingungskavitation in Flüssigkeiten", <i>Acustica</i> , <b>2</b> , AB208-218 (1952);
	CB	Mason, T.J. and Lorimer, J.P., <i>Sonochemistry: Theory, Applications and Uses of Ultrasound in Chemistry</i> , p 31, Ellis Horwood, Chichester, UK (1988).
	CC	Gollapdi, U.K., Bang, S.S. and Islam, M.R., "Ultrasonic treatment for removal of asphaltene deposits during petroleum production", <i>SPE International Conf. Formation Damage Control</i> , Lafayette, Louisiana, February 1994, SPE 27377
	CD	Venkitaraman, A., Roberts, P.M. and Sharma, M.M., "Ultrasonic removal of near-wellbore damage caused by fines and mud solids", <i>SPE Drilling &amp; Completions</i> , <b>10</b> , 193-197 (1995).
	CE	Roberts, P.M., Venkitaraman, A. and Sharma, M.M., "Ultrasonic removal of organic deposits and polymer induced formation damage", <i>SPE Formation Damage Control Symp.</i> , Lafayette, Louisiana, February 1996, SPE 31129
	CF	Widener, M.W., "The development of high-efficiency narrow-band transducers and arrays", <i>J. Acoust. Soc. Amer.</i> , <b>67</b> , 1051-7 (1980);
	CG	Widener, M.W., "The development of a deep submergence air-backed transducer", <i>J. Acoust. Soc. Amer.</i> , <b>80</b> , 1852-3 (1986).
	CH	Lal, A. and White, R.M., "Silicon microfabricated horns for power ultrasonics", <i>Sensors and Actuators</i> , <b>A54</b> , 542-546 (1996).
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.